## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("3652186").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/25 14:31
S1	471	(417/423.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 16:04
S2	600	(417/423.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 13:57
S3	264	(417/423.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 08:56
S4	1	fan and (spacer with "oil groove")	USPAT	OR	OFF -	2005/10/07 13:55
S5	42	fan and (spacer with oil)	USPAT	OR	OFF	2005/10/07 13:25
S6	32	fan and (spacer with oil) and bearing	USPAT	OR	OFF	2005/10/07 13:25
S7	13	fan and (spacer with oil) and bearing and spring	USPAT	OR	OFF	2005/10/07 13:27
S8	816	fan and "bearing housing"	USPAT	OR	OFF	2005/10/07 13:27
S9	43	fan and "bearing housing" and "coil spring"	USPAT	OR	OFF	2005/10/07 13:31
S10	60	(fan or blower) and "bearing housing" and "coil spring"	USPAT	OR	OFF	2005/10/07 13:31
S11	21	(blower) and "bearing housing" and "coil spring"	USPAT	OR	OFF	2005/10/07 17:26
S13	12	(fan or blower) and "sleeve bearing" and "ball bearing" and "bearing housing"	USPAT	OR	OFF	2005/10/07 13:52
S14	111	"sleeve bearing" and "ball bearing" and "bearing housing"	USPAT	OR	OFF	2005/10/07 13:52
S15	32	"sleeve bearing" and "ball bearing" and "bearing housing" and hub	USPAT	OR	OFF	2005/10/07 13:52
S16	11	spacer with "oil groove"	USPAT	OR	OFF	2005/10/07 16:40

## **EAST Search History**

S17	600	(417/423.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 13:57
S18	0	S17 and "bearinghousing"	USPAT	OR	OFF	2005/10/07 13:57
S19	10	S17 and "bearing housing"	USPAT	OR	OFF	2005/10/07 13:58
S20	25	(spacer or washer) with "oil groove"	USPAT	OR	OFF	2005/10/07 16:45
S21	2	("6511303").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 16:45
S22	3	("5267842"   "6174145"   "6394767"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/07 16:45
S23	2	("20040136842").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 17:26
S24	2	("5176509").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/12 12:08
S25	107	(fan or blower) and "sleeve bearing" and "ball bearing"	USPAT	OR	OFF	2006/06/09 12:08
S26	7	("5267842"   "6174145"   "6394767"). PN. OR ("6511303").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 12:01
S27	21	("3194165"   "4164690"   "4164920"   "4564335"   "4618315"   "4806081"   "5028216"   "5135363").PN. OR ("5267842").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 12:07
S28	39	("3128939"   "3229897"   "3334807"   "3362627"   "3367423"   "3378192"   "3531221"   "4061188"   "4128364"   "4166310"   "4167376"   "4225285"). PN. OR ("4564335").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 12:12